202-659-1559

38,569

Date

## Attorney Docket No. 46107-0102 PATENT APPLICATION TRANSMITTAL First Inventor Mark Christofis Title Induction Heat Treatment Method And Article Treated Thereby	der the Panerwork Reduction Act of 1995, no persons are re-	nuired to reso	U.S. Pat	Approved for use through 07/31/2003. OMB 0651-00 ent and Trademark Office: U.S. DEPARTMENT OF COMMERC tion of information unless it displays a valid OMB control number
PATENT APPLICATION TRANSMITTAL Title Induction Heat Treatment Method And Article Treated Thereby Express Mail Label ET 122 668 409 US APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification (preferred arrangement set forth below) Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Description Claim(s) Abstract of the Disclosure Title Induction Heat Treatment Method And Article Treated Thereby Express Mail Label E T 122 668 409 US Mail Stop Patent Application Commissioner for Patents P. D. Box 1450 Abstract Application Commissioner for Patents P. D. Box 1450 Abox 1450 Abox 1450 ADDRESS TO: Commissioner for Patents P. D. Box 1450 Abox 1450 ADDRESS TO: Commissioner for Patents P. D. Box 1450 Abox 1450 Abox 1450 ADDRESS TO: Commissioner for Patents P. D. Box 1450 Abox 1450 Abox 1450 ADDRESS TO: Commissioner for Patents P. D. Box 1450 Abox 1450 ADDRESS TO: Commissioner for Patents P. D. Box 1450 Abox 1450 ADDRESS TO: Commissioner for Patents P. D. Box 1450 ADDRESS TO: Commissioner for Patents P. D. Box 1450 ADDRESS TO: Commissioner for Patents P. D. Box 1450 ADDRESS TO: Commissioner for Patents P. D. Box 1450 ADDRESS TO: Commissioner for Patents P. D. Box 1450 ADDRESS TO: Commissioner for Patents P. D. Box 1450 ADDRESS TO: Commissioner for Patents P. D. Box 1450 ADDRESS TO: Commissioner for Patents P. D. Box 1450 ADDRESS TO: Commissioner for Patents P. D. Box 1450 ADDRESS TO: Commissioner for Patents P. D. Box 1450 ADDRESS TO: Commissioner for Labels P. D. Box 1450 ADDRESS TO: Commissioner for Labels P. D. Box 1450 ADDRESS TO: Commissioner for Labels P. D. Box 1450				
TRANSMITTAL Title INTUCCION HEAT Treatment Method And Article Treated Thereby APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: Community patent Application contents. ADDRESS TO: Computer Program (Appendix) Applicant claims small entity status. See 37 CFR 1.27. Application (ITotal Pages 24) for fee invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure Title Express Mail Label ET 122 668 409 US Mall Stop Patent Application Commissioner for Patents P.O. Box 1450 Alixandris VA 22313-1450 To. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) ACCOMPANYING APPLICATION PARTS 10. Information Disclosure Total Pages 4 J Newly executed (original or copy) Total Pages 4 J Newly executed (original or copy) Title Express Mail Label ET 122 668 409 US All Stop Patent Application Commissioner for Patents Commuter Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies 10. ASSIGNMENT Papers (cover sheet & document(s)) Fee Transmittal Form (e.g., PTO/SB/17) ACCOMPANYING APPLICATION PARTS 11. English Translation Document (if applicable) Information Disclosure Computer Program (Appendix) A. Nucleotide and/or Amino Acid Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper C. Statements verifying		First Inve	entor	Mark Christofis
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: ADDRES TO: ADDRESS TO: ADDRESS TO: ADDRESS TO: ADDRESS TO: ADDRES TO: ADDRESS TO: ADDRESS TO: ADDRESS TO: ADDRESS TO: ADDRES To: ADDRESS TO: ADDRESS TO: ADDRESS TO: ADDRESS TO: ADDRES		Title		Induction Heat Treatment Method And Article Treated Thereby
See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: Commissioner for Patents P. D. Box 1450 Alexandria VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 24] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Claim(s) - Abstract of the Disclosure ADDRESS TO: Commissioner for Patents P. D. Box 1450 Alexandria VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & docurnent(s)) ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & docurnent(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) Information Disclosure Citations 11. English Translation Document (if applicable) 12. Information Disclosure Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503)	Only for new nonprovisional applications under 37 CFR 1.53(b))	Express N	Mail Label	ET 122 668 409 US
(Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 24] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure Value of the Disclosure Computer Program (Appendix)		ontents.	,	ADDRESS TO: Commissioner for Patents P. O. Box 1450
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure V	(Submit an original, and a duplicate for fee processing Applicant claims small entity status. See 37 CFR 1.27. Specification (Total Pages (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention	24]	8. Nucle (if appl a. b.	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) obtide and/or Amino Acid Sequence Submission icable, all necessary) Computer Readable Form (CRF) Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper Statements verifying identity of above copies
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Signed statement attached deleting inventor(s) Signed statement attached deleting inventor(s) (Should be specifically itemized) (Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35	- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure Drawing(s) (35 U.S.C. 113) [Total Sheets] Oath or Declaration [Total Pages] a. Newly executed (original or copy) b. Copy from a prior application (37 CF) (for continuation/divisional with Box 18 cori	4] R 1.63(d)) npleted)	9.	Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement (when there is an assignee) English Translation Document (if applicable) Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized) (Should be specifically itemized) (If foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122

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		19. CORR	ESPONDENCE ADDRES	S	
	Customer Number:			or 🔀 Co	rrespondence address below
	Douglas A. Mullen				
Name ————————————————————————————————————	Dickinson Wright PLL	С			
Address	1901 L Street N.W.	las A. Mullen nson Wright PLLC L Street N.W.			
	Suite 800				
City	Washington, D.C.		State	Zin Code	20036

17.

If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,

Other:

Continuation Divisional Continuation-in-part (CIP) of prior application No.:

1.63(d)(2) and 1.33(b).

Application Data Sheet. See 37 CFR 1.76

or in an Application Data Sheet under 37 CFR 1.76:

USA

Signature

Name (Print/Type) Dauglas A. Mullen

Country

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

202-457-0160

Registration No. (Attorney/Agent)

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FEE TRANSMITTAL Complete if Kn wn)	
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Effective 01/01/2003. Patent fees are subject to annual revision.						Christofis		
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Name (Print/Type) Douglas A. Mullen (Attorney/Agent) 38,369 Telephone 202-37-5160								
Signature Qualos Q. Malh Date Avaust 19, 2003								
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n t b included n this form. Provide credit card information and authorization on This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.